

INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/GB2004/002576

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07C323/56 A61K31/192

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07C A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 03/051826 A (ASTRAZENECA UK LTD ; BOIJE ANNA MARIA PERSDOTTER (SE); HOLM PATRIK (SE) 26 June 2003 (2003-06-26) cited in the application *the whole document; in particular, example 2 and the claims*	1-11
A	WO 99/62872 A (ANDERSSON KJELL ; ASTRA AB (SE)) 9 December 1999 (1999-12-09) *page 4, claims 1, 5-11*	1-11
A	WO 99/62871 A (BOIJE MARIA ; INGHARDT TORD (SE); ANDERSSON KJELL (SE); ASTRA AB (SE);) 9 December 1999 (1999-12-09) *examples 1, 43 and 44*	1-11

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

A document member of the same patent family

Date of the actual completion of the international search

23 August 2004

Date of mailing of the international search report

12/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2230 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Lorenzo Varela, M.J.

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 11 and 13 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Inventor's Application No.
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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03051826	A	26-06-2003	WO	03051826 A1		26-06-2003
WO 9962872	A	09-12-1999	AT	246674 T		15-08-2003
			AT	251130 T		15-10-2003
			AU	752261 B2		12-09-2002
			AU	4667199 A		20-12-1999
			AU	752262 B2		12-09-2002
			AU	4667299 A		20-12-1999
			BR	9910921 A		06-03-2001
			BR	9910928 A		13-02-2001
			CA	2333938 A1		09-12-1999
			CA	2334374 A1		09-12-1999
			CN	1311772 T		05-09-2001
			CN	1312795 T		12-09-2001
			DE	69910203 D1		11-09-2003
			DE	69910203 T2		17-06-2004
			DE	69911770 D1		06-11-2003
			DE	69911770 T2		19-08-2004
			DK	1084103 T3		17-11-2003
			DK	1084102 T3		02-02-2004
			EE	200000720 A		15-04-2002
			EE	200000725 A		17-06-2002
			EP	1084103 A1		21-03-2001
			EP	1084102 A1		21-03-2001
			ES	2205844 T3		01-05-2004
			ES	2209457 T3		16-06-2004
			HK	1035711 A1		02-01-2004
			HR	20000782 A1		30-06-2001
			HU	0103226 A2		28-01-2002
			HU	0103376 A2		29-05-2002
			ID	28833 A		05-07-2001
			ID	29457 A		30-08-2001
			JP	2002516899 T		11-06-2002
			JP	2002516900 T		11-06-2002
			JP	2004043480 A		12-02-2004
			NO	20006115 A		07-02-2001
			NO	20006116 A		02-02-2001
			NZ	508452 A		30-05-2003
			NZ	508453 A		30-06-2003
			PL	344681 A1		19-11-2001
			PL	345205 A1		03-12-2001
			PT	1084103 T		31-12-2003
			PT	1084102 T		27-02-2004
			RU	2214999 C2		27-10-2003
			WO	9962872 A1		09-12-1999
			WO	9962871 A1		09-12-1999
			SI	1084103 T1		31-12-2003
			SI	1084102 T1		29-02-2004
			SK	17682000 A3		06-08-2001
WO 9962871	A	09-12-1999	AT	261429 T		15-03-2004
			AT	251130 T		15-10-2003
			AU	4667099 A		20-12-1999
			AU	752262 B2		12-09-2002
			AU	4667299 A		20-12-1999
			BR	9910913 A		06-03-2001
			BR	9910921 A		06-03-2001
			CA	2334107 A1		09-12-1999

INTERNATIONAL SEARCH REPORT

Int'l Application No
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9962871 A		CA 2334374 A1	09-12-1999
		CN 1312795 T	12-09-2001
		CN 1311769 T	05-09-2001
		DE 69911770 D1	06-11-2003
		DE 69911770 T2	19-08-2004
		DE 69915470 D1	15-04-2004
		DK 1084101 T3	14-06-2004
		DK 1084102 T3	02-02-2004
		EE 200000717 A	15-08-2001
		EE 200000725 A	17-06-2002
		EP 1084101 A1	21-03-2001
		EP 1084102 A1	21-03-2001
		ES 2209457 T3	16-06-2004
		HU 0103226 A2	28-01-2002
		ID 28164 A	10-05-2001
		ID 29457 A	30-08-2001
		JP 2002516898 T	11-06-2002
		JP 2002516899 T	11-06-2002
		NO 20006114 A	02-02-2001
		NO 20006116 A	02-02-2001
		NZ 508453 A	30-06-2003
		PL 344681 A1	19-11-2001
		PL 344682 A1	19-11-2001
		PT 1084102 T	27-02-2004
		WO 9962870 A1	09-12-1999
		WO 9962871 A1	09-12-1999
		SI 1084102 T1	29-02-2004
		SK 17672000 A3	06-08-2001
		SK 17692000 A3	10-05-2001
		TR 200003543 T2	20-04-2001
		TR 200003583 T2	21-05-2001
		TW 446694 B	21-07-2001
		TW 548263 B	21-08-2003
		US 6630600 B1	07-10-2003
		US 6362360 B1	26-03-2002
		ZA 200006771 A	20-05-2002
		ZA 200006773 A	20-02-2002
		AT 246674 T	15-08-2003